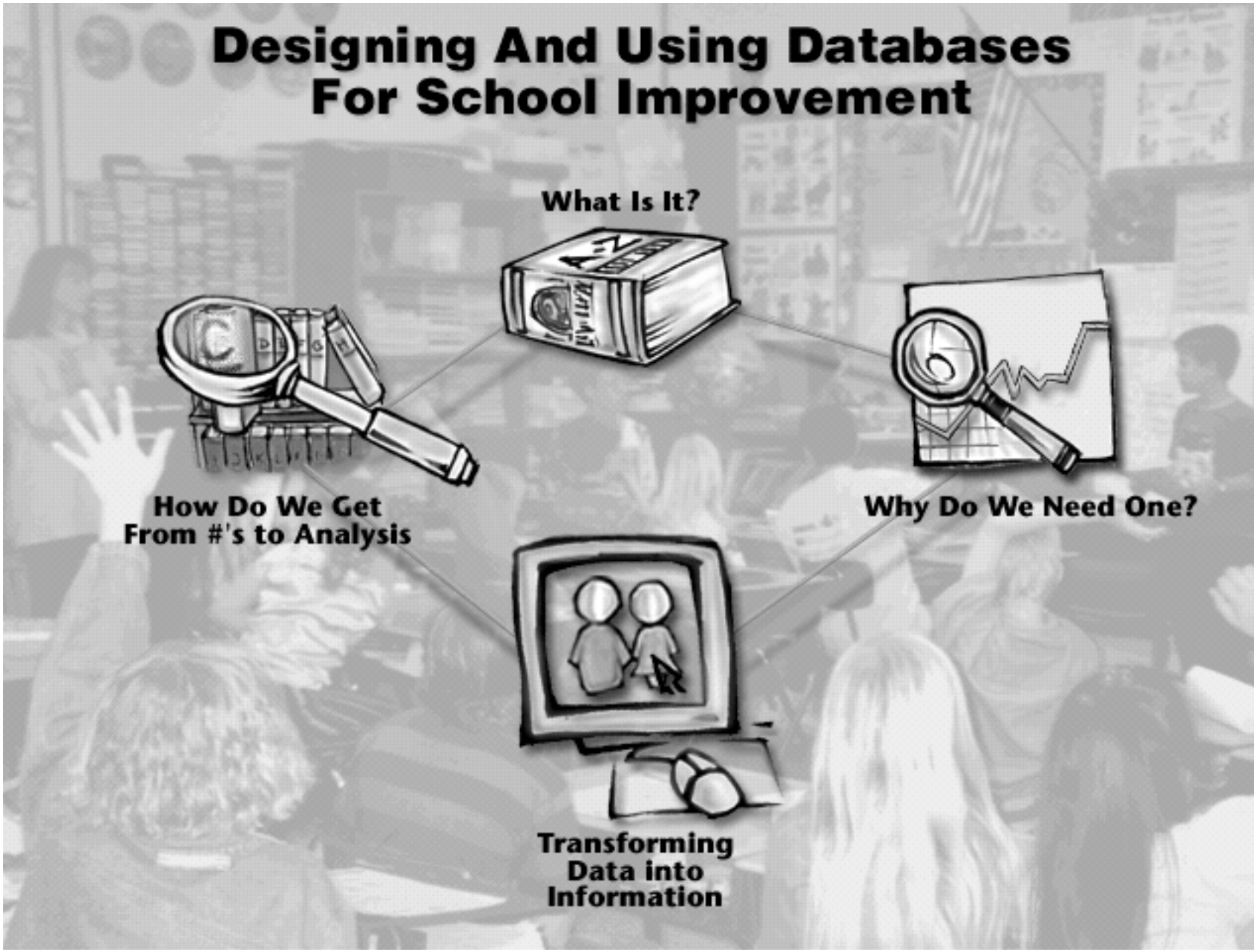
Designing And Using Databases For School Improvement



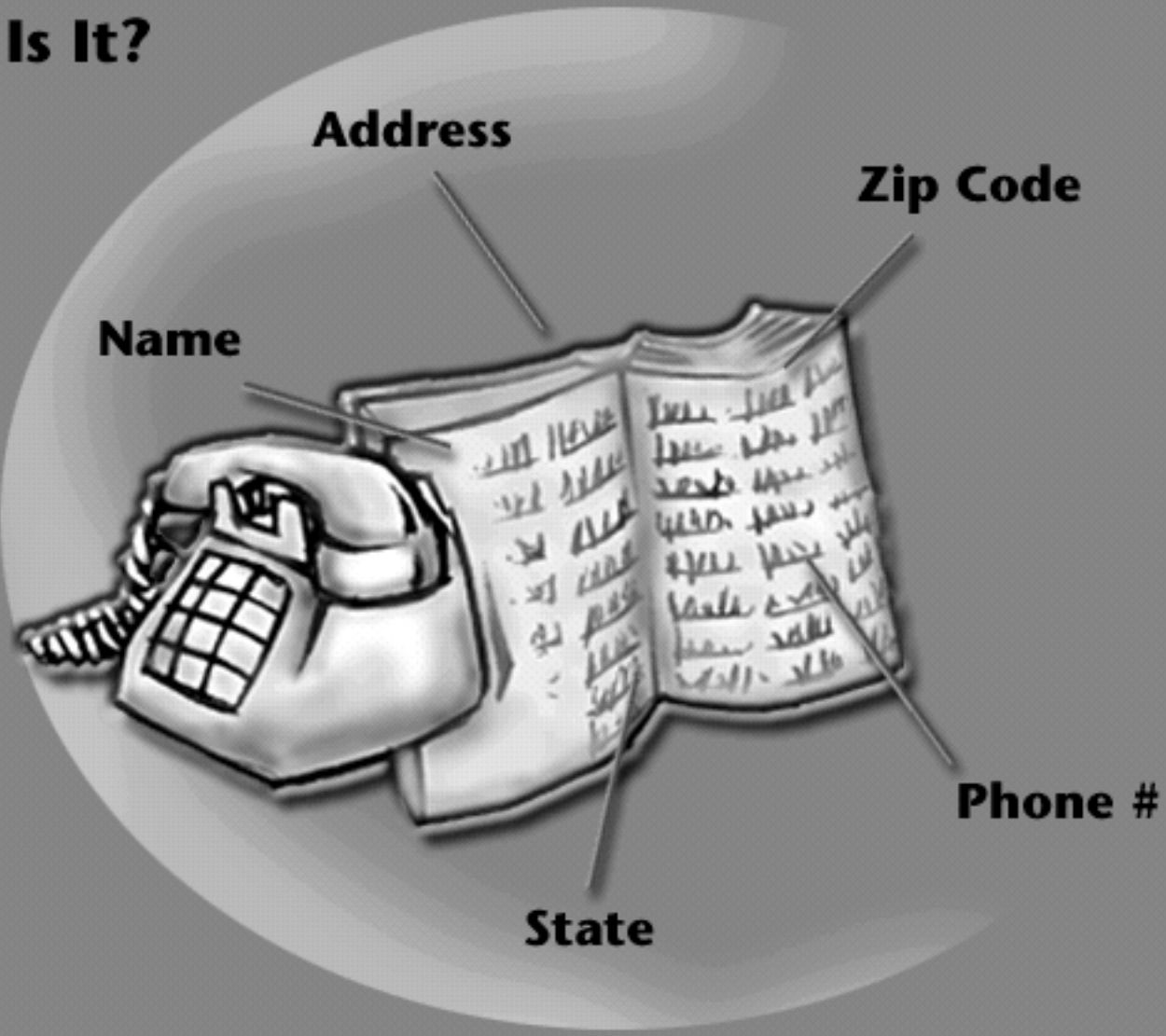
Examples of Common Database

Encyclopedia

Dictionary

Phone Book

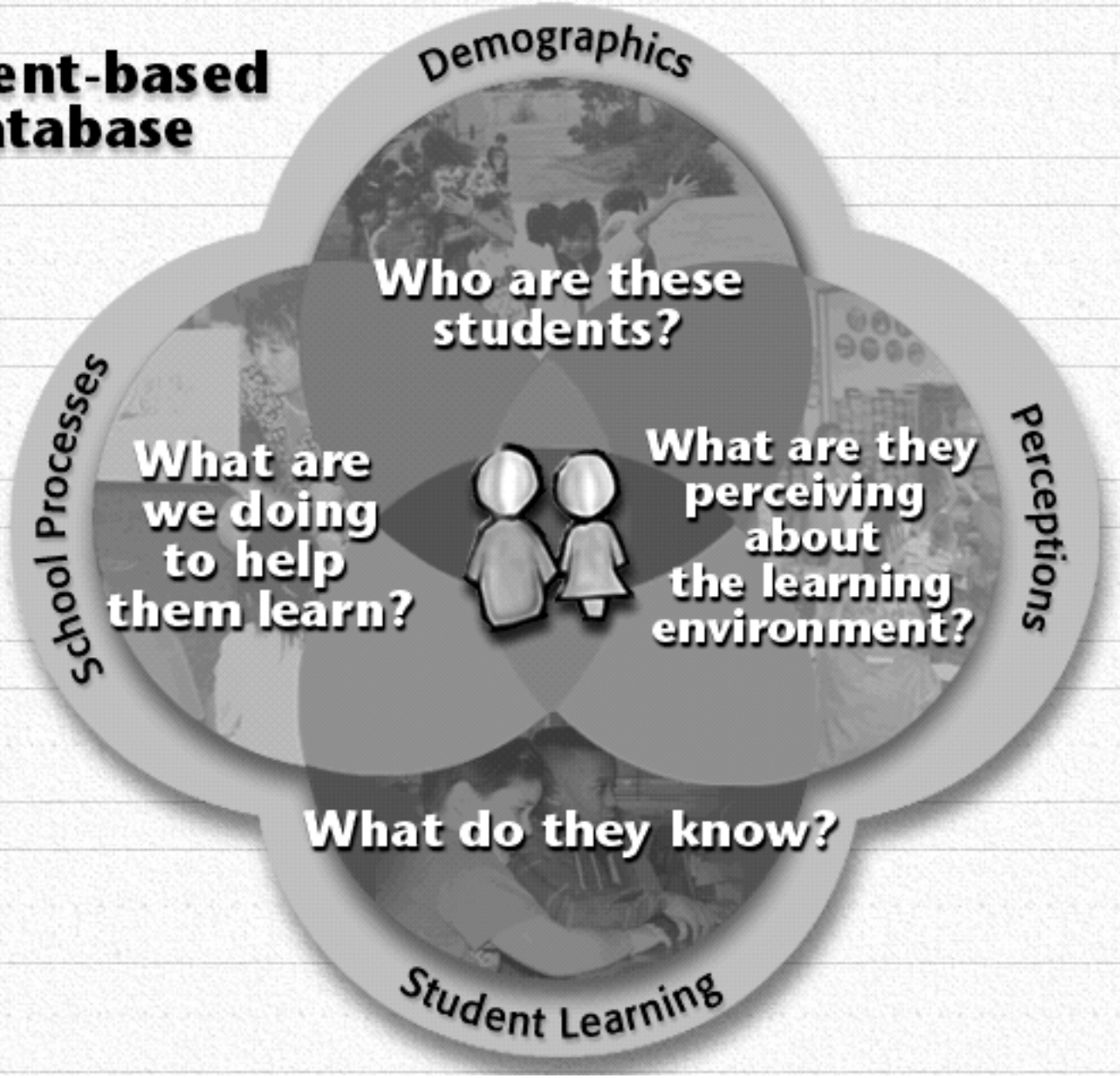
- **What Is It?**

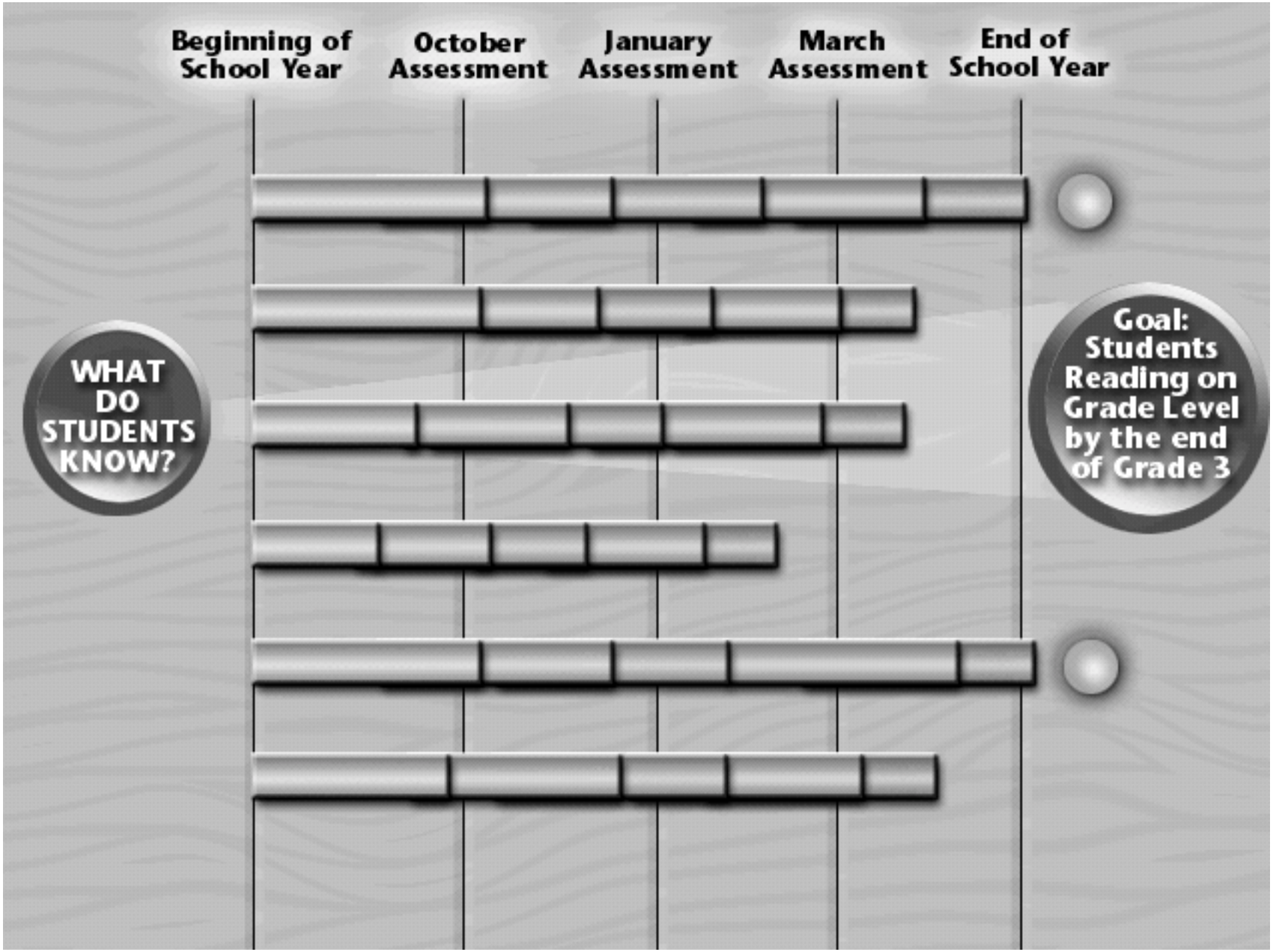


- **Why Will it Help?**

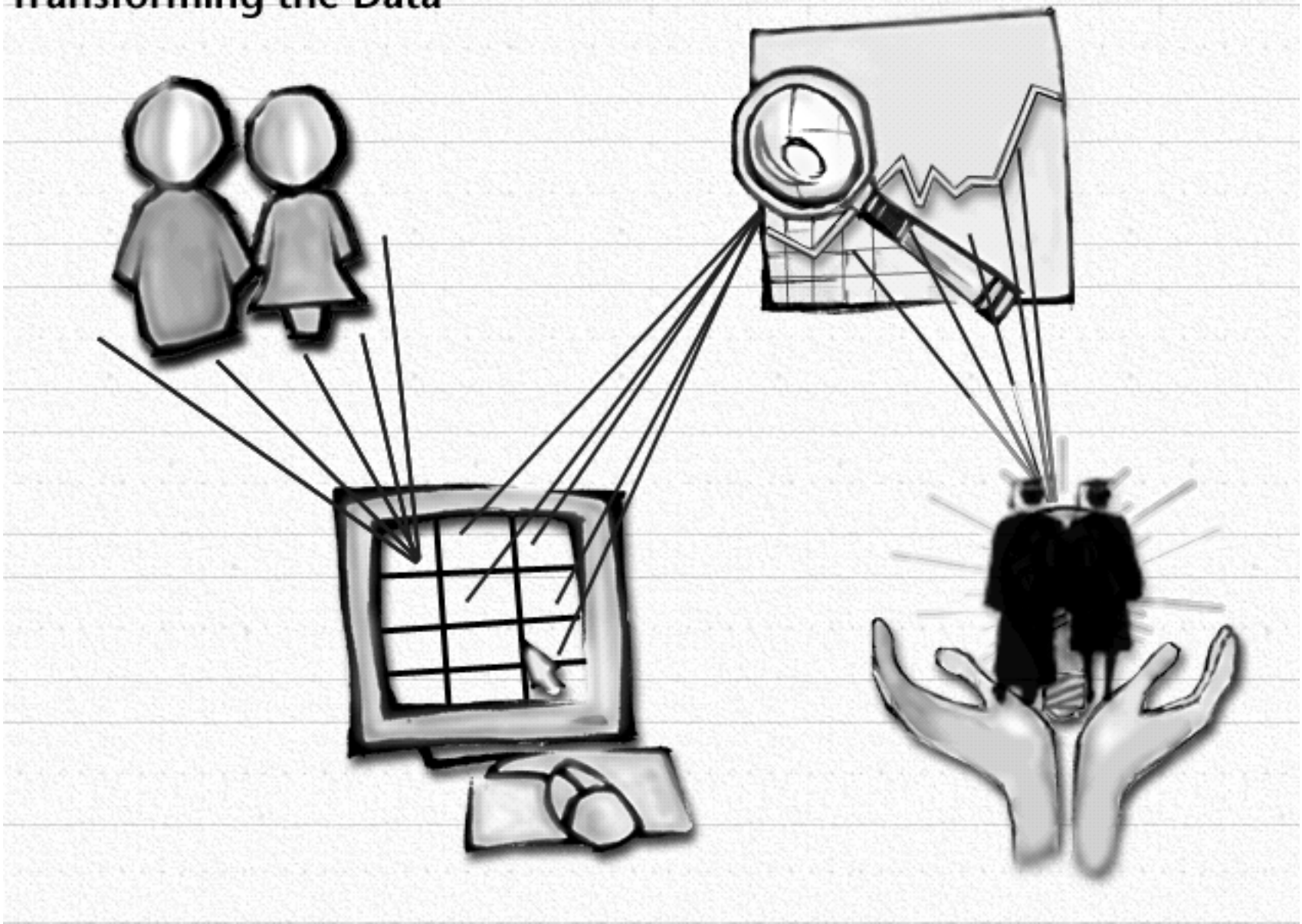
- **"A superintendent I know spoke for 99 percent of the school districts in America today when he told me that his district had systems to manage money down to the dime, but no systems to manage the learning mission. This is the most critical challenge for school districts to meet."**
  - **Larry Lezotte, Author, Learning for All**

Student-based Database

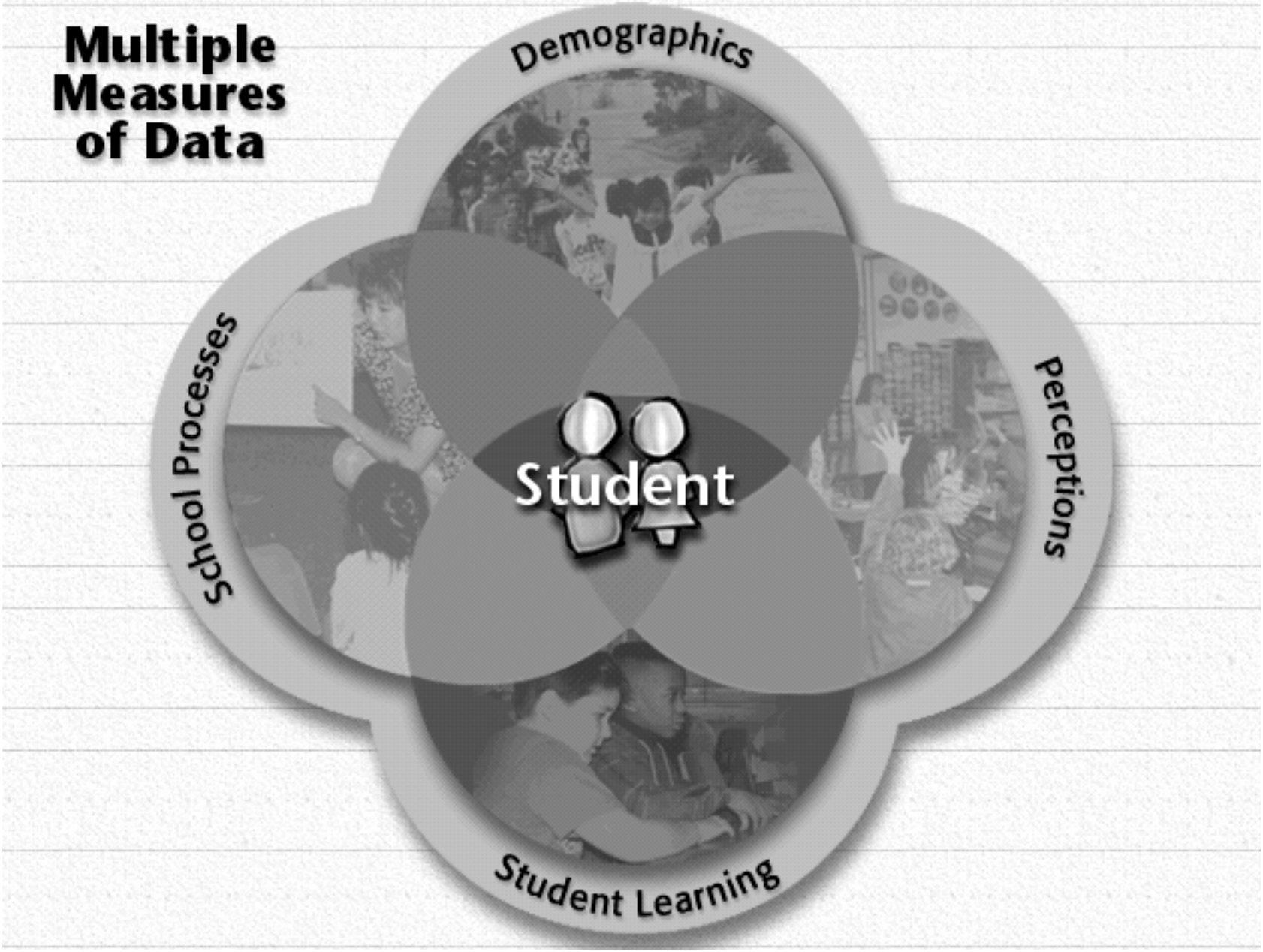



Beginning of School Year
October Assessment
January Assessment
March Assessment
End of School Year
WHAT DO STUDENTS KNOW?
Goal: Students Reading on Grade Level by the end of Grade 3

Transforming the Data



Multiple Measures of Data



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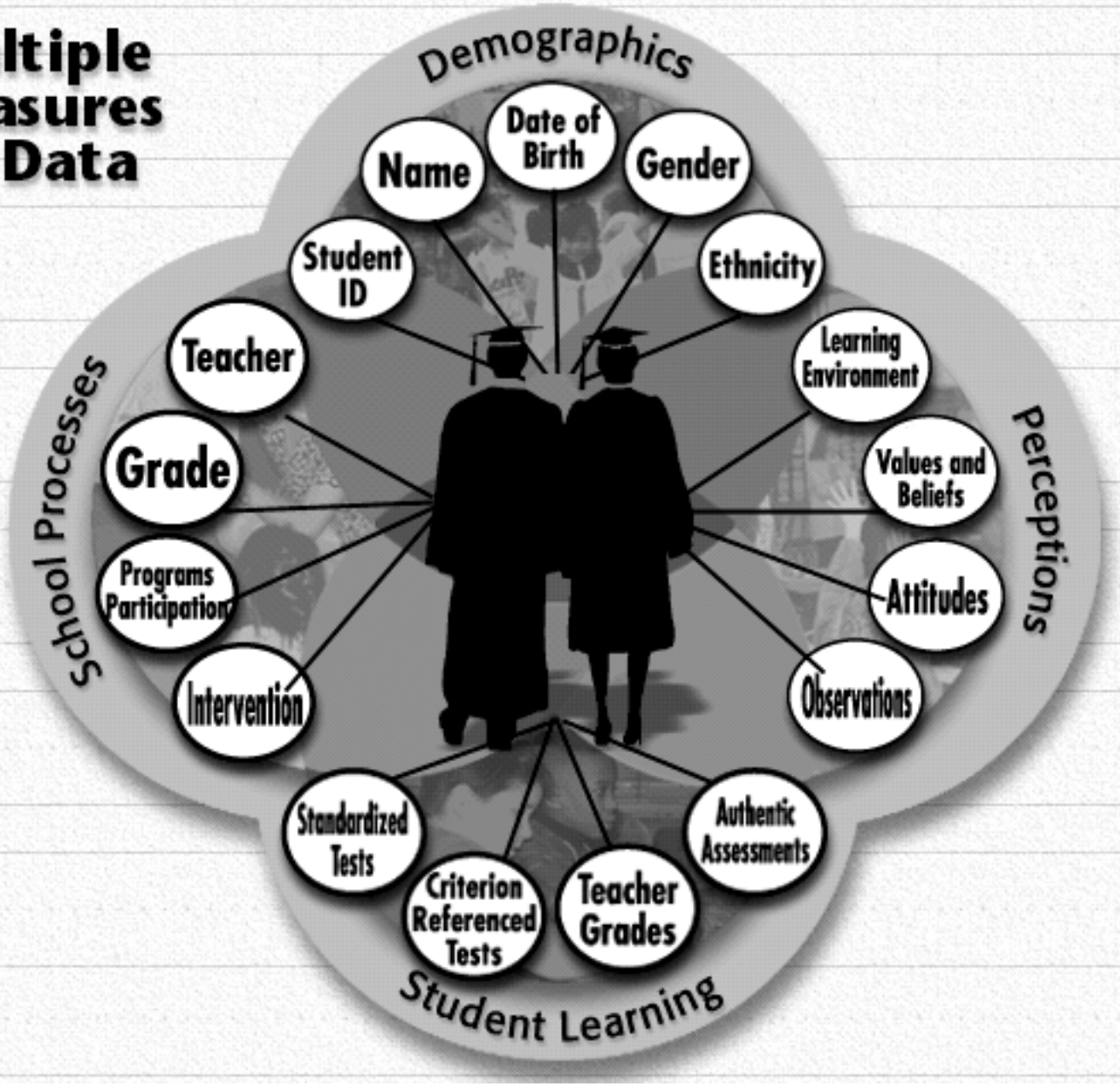
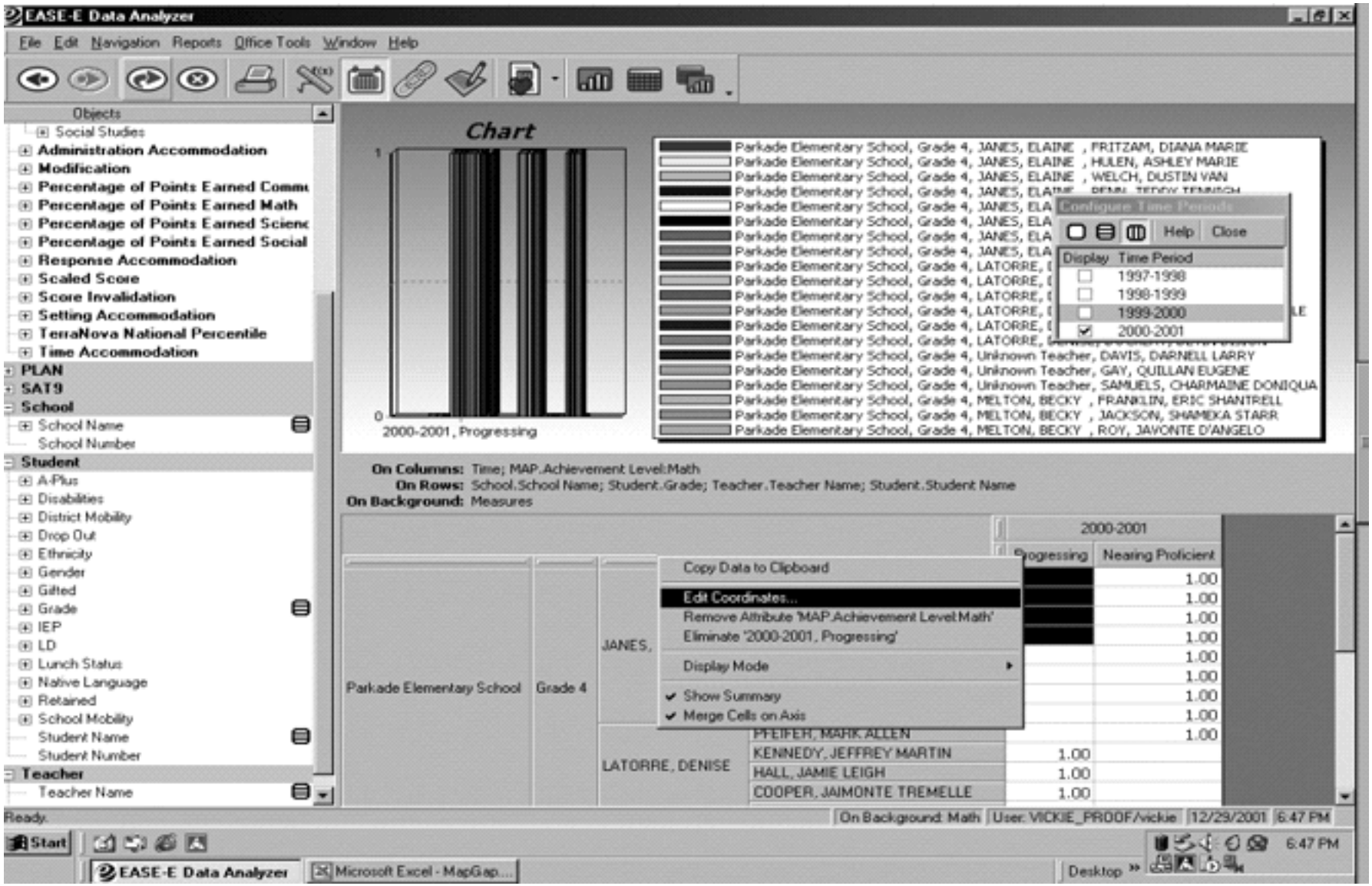


Ease-E


EASE-E Data Analyzer
File Edit Navigation Reports Office Tools Window Help
Objects
Social Studies
Administration Accommodation
Modification
Percentage of Points Earned Comm
Percentage of Points Earned Math
Percentage of Points Earned Scienc
Percentage of Points Earned Social
Response Accommodation
Scaled Score
Score Invalidation
Setting Accommodation
TerraNova National Percentile
Time Accommodation
PLAN
SAT9
School
School Name
School Number
Student
A-Plus
Disabilities
District Mobility
Drop Out
Ethnicity
Gender
Gifted
Grade
IEP
LD
Lunch Status
Native Language
Retained
School Mobility
Student Name
Student Number
Teacher
Teacher Name
Chart
2000-2001, Progressing
Configure Time Periods
Help
Close
Display
Time Period
1997-1998
1998-1999
1999-2000
2000-2001
On Columns: Time; MAP.Achievement Level:Math
On Rows: School.School Name; Student.Grade; Teacher.Teacher Name; Student.Student Name
On Background: Measures
2000-2001
Progressing
Nearing Proficient
Copy Data to Clipboard
Edit Coordinates...
Remove Attribute 'MAP.Achievement Level:Math'
Eliminate '2000-2001, Progressing'
Display Mode
Show Summary
Merge Cells on Axis
Parkade Elementary School
Grade 4
JANES,
LATORRE, DENISE
PFEIFER, MARK ALLEN
KENNEDY, JEFFREY MARTIN
HALL, JAMIE LEIGH
COOPER, JAIMONTE TREMELLE
Ready.
On Background: Math
User: VICKIE_PROOF/vickie
12/29/2001
6:47 PM
Start
EASE-E Data Analyzer
Microsoft Excel - MapGap...
Desktop